

Amendment to the Specification:

Please replace the paragraphs on page 21 with the following:

“ABSTRACT

A method for a liquid-liquid extraction of hydrophilic organic compounds from aqueous solutions thereof is described. The method generally includes intermixing a sufficient quantity of a specified glycol ether with the aqueous liquor at a first temperature to form a suspension comprising an aqueous raffinate phase and a glycol ether extract phase; separating the glycol ether extract phase from the aqueous raffinate phase; heating the glycol ether extract phase to a second, higher temperature to form a suspension comprising an aqueous extract phase containing a portion of the hydrophilic organic compound and a glycol ether raffinate phase; and separating this glycol ether raffinate phase from the aqueous extract phase. The selected glycol ether has an inverse solubility in water and the partition ratio, value K, for the hydrophilic organic compound is greater than 0.1. This method is useful for recovering valuable hydrophilic organic acids produced via fermentation or produced or used in various manufacturing processes.”